

Overview of Asset Management

- ✓ What is Asset Management
- ✓ Use in Michigan & Other States
- ✓ Pavement Distress Rating
- ✓ What Roads to Fix & When
- ✓ Maximizing Return on Investment

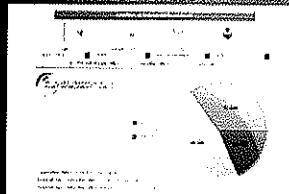


What is Asset Management?

Asset Management : "An ongoing process of maintaining, upgrading and operating assets cost-effectively, based on a continuous, physical inventory and condition assessment." [MCL 247.659(a)]

MDOT as an organization and a member of the Transportation Asset Management Council is a proponent of the asset management approach.

Promote Best Practice in Pavement and Bridge Preservation



Data



Tools



Training

What is Asset Management?

Four Step Process

Monitoring & Reporting *(Road Condition Rating)*

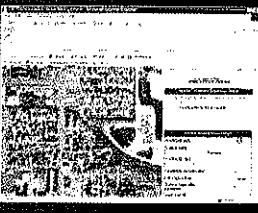
TAMC Support

- Surface condition rating: PASER
- MDOT, county, city/village, RPO
 - Federal and non-federal aid roads



Goals & Objectives *(Long-Range Vision)*

- Analyze improvement scenarios
- RoadSoft Training
 - Network and project level analysis



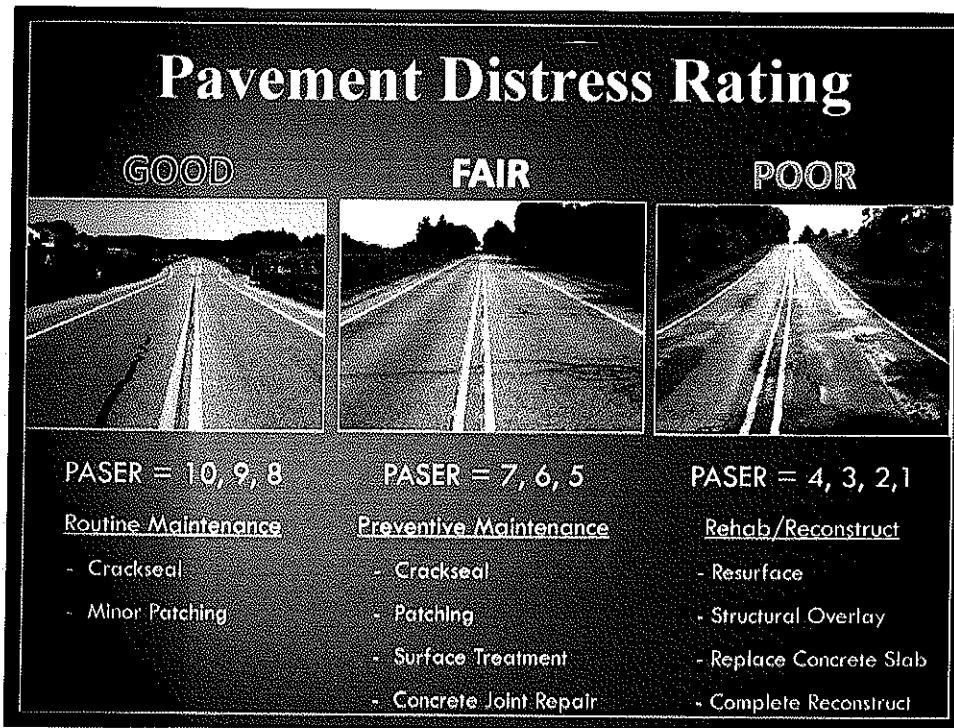
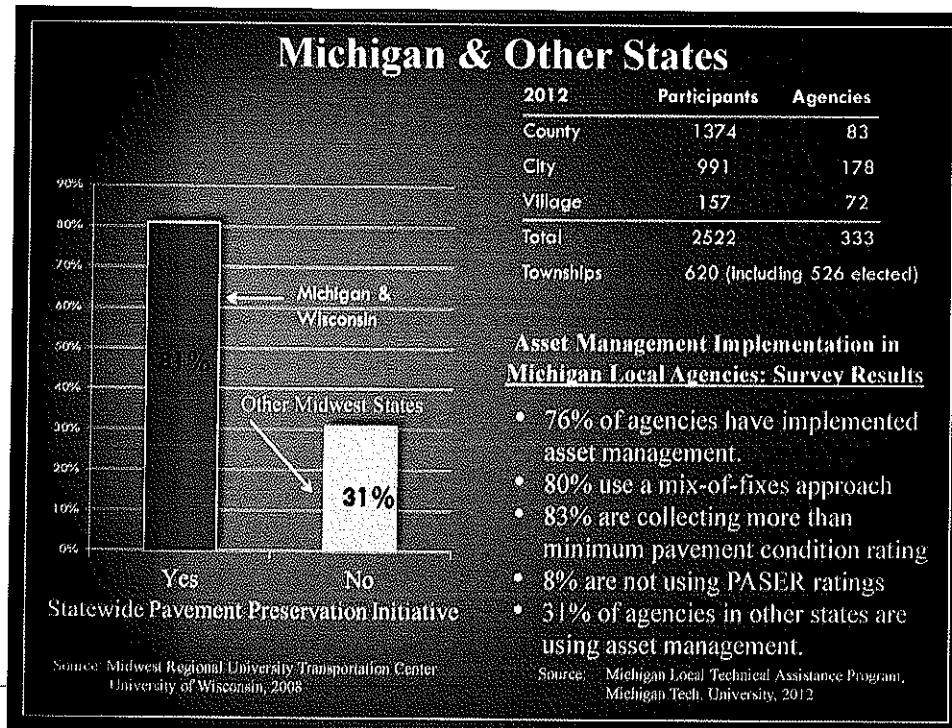
Plans & Programs *(Multi-Year Program)*

- Three – Five Year Program
- Pavement Preservation Targets
 - Major Rehab. and Reconstruction
 - Report to TAMC (Act 51 Report)



Program Delivery *(Implementation)*

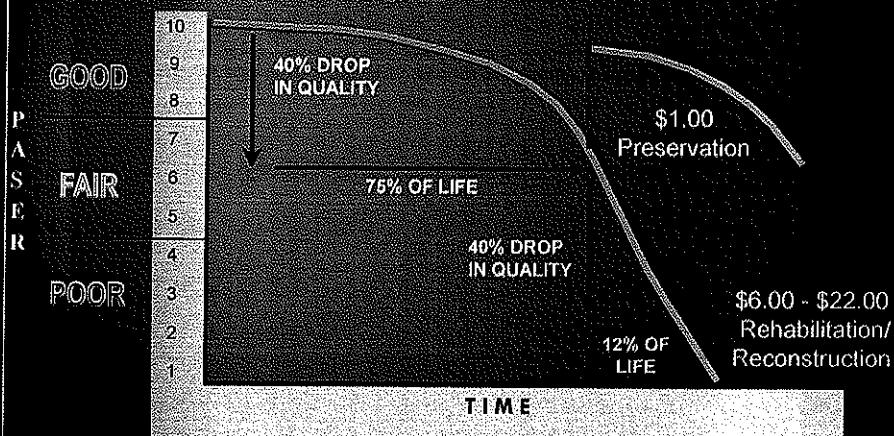
- Document project completion
- Completed improvements
 - 3 yrs planned projects
 - Report to TAMC (Act 51 Report)



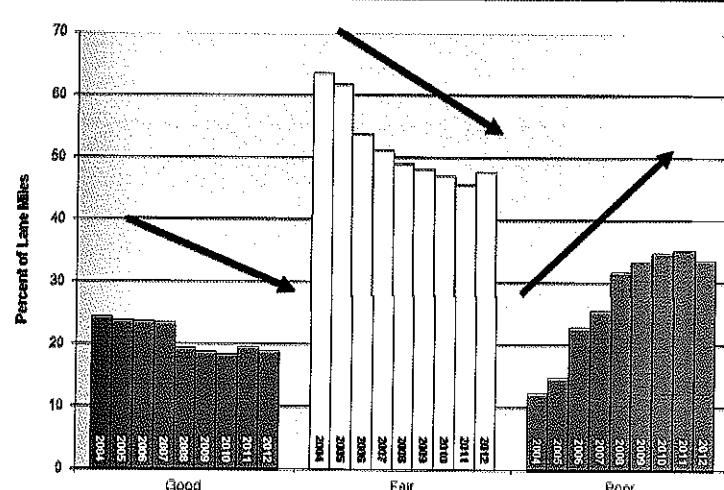
What Roads to Fix and When

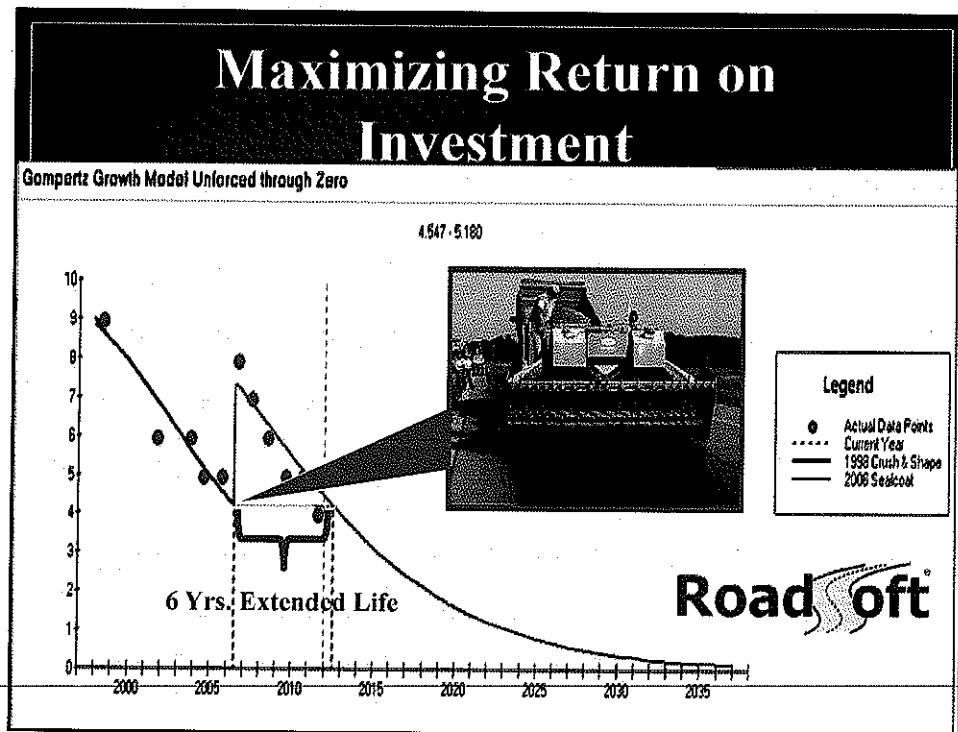
Maintaining Roads in Good Condition

"Right Fix on the Right Road at the Right Time to Maximize Return on Investment"



What is the Condition of Michigan's Roads?





Questions?

MDOT

Better.Faster.Cheaper.Safer.Smarter

"Providing the highest quality integrated transportation services for economic benefit and improved quality of life."